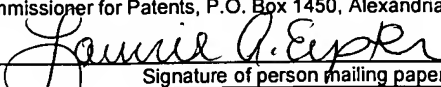


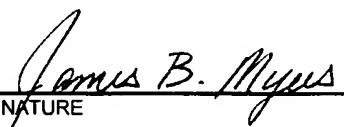


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 7234-108
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/518662</b>
INTERNATIONAL APPLICATION NO. PCT/GB03/02445	INTERNATIONAL FILING DATE June 6, 2003	PRIORITY DATE CLAIMED June 17, 2002
TITLE OF INVENTION METHOD AND APPARATUS FOR MONITORING CORROSION		
APPLICANT(S) FOR DO/EO/US Robert Alan COTTIS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). (unsigned)</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:<ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Date Sheet Under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information:<ol style="list-style-type: none"><li><input checked="" type="checkbox"/> a. International Publication</li><li><input checked="" type="checkbox"/> b. International Publication w/ Search Report</li><li><input type="checkbox"/> c. Notification of Receipt of Demand</li><li><input type="checkbox"/> d. Search Report</li><li><input type="checkbox"/> e. Response</li><li><input type="checkbox"/> f. Written Opinion</li><li><input type="checkbox"/> g. Response</li><li><input type="checkbox"/> h. Forms PCT/IB/304,308,332</li></ol></li></ol></li></ol>		
		Express Mail label number: EL983135983US Date of Deposit: December 17, 2004  I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.   Signature of person mailing paper or fee

NOT RECD PCT/PT 17 DEC 2004

U.S. APPLICATION NO. (if known, see 37 CFR 1.49) <b>10/518662</b>		INTERNATIONAL APPLICATION NO. PCT/GB03/02445		ATTORNEY'S DOCKET NUMBER 7234-108	
21. The following fees are submitted:				Applicant use	Office use only
<input type="checkbox"/> a) Basic national fee ..... \$300				\$ 300	
<input type="checkbox"/> b) Examination fee ..... \$200				\$ 200	
<input type="checkbox"/> c) Search fee ..... \$500				\$ 500	
TOTAL OF ABOVE CALCULATIONS = ..... \$1000				\$ 1000	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50=		x \$250.00	\$	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10	-20=	x \$50	\$	
Independent claims	1	-3=	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1130	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$ 565	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 565	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEE ENCLOSED =				\$ 565	
Amount to be refunded:					\$
Amount to be charged:					\$
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>23-3030</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3030</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Woodard, Emhardt, Moriarty, McNett &amp; Henry LLP              Bank One Center/Tower, Suite 3700              111 Monument Circle              Indianapolis, Indiana 46204</p>					
				<p>              SIGNATURE</p> <p>James B. Myers              NAME</p> <p>42,021              REGISTRATION NUMBER</p>	